



#4/A
N. V. Ph. Jener
9/20/99
Our Docket No.: 042390.P3495C2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael Barrow

Examiner:

Application No.: 09/274,430

Art Group: 2814

Filed: March 22, 1999

For: PERIMETER MATRIX BALL GRID
ARRAY CIRCUIT PACKAGE WITH
A POPULATED CENTER

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
BOX FEE AMENDMENT
Washington, DC 20231-9999

RECEIVED

JUL 08 1999

TECHNOLOGY CENTER 2800

Sir:

Applicant would like to file this Preliminary Amendment:

IN THE CLAIMS

Please cancel claims 1-16.

Please add claims 17-44 as follows:

- 1 17. A semiconductor package, comprising:
- 2 a substrate that includes a top surface and an exposed external opposite
- 3 surface defined by a first region, a second region, and a third region that separates
- 4 the first and second regions; and

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BJY/BR/hl
Preliminary Amendment

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144.00 DP